

Domain - Technology Area Matrix

DOMAIN	DISCIPLINE	TECHNOLOGY AREA	EMERGING TECHNOLOGIES	CURRENT TECHNOLOGIES	TWILIGHT TECHNOLOGIES	SUNSET TECHNOLOGIES	COMPLIANCE COMPONENT
			Products that have potential to become current components. These should only be used in pilot or proof of concepts environments and under highly controlled regulations.	Components that have met requirements of the enterprise architecture - those components that should be used in deployment of technology solutions.	Components in use, but do not conform to the stated Business/Technical drivers. No date of discontinuance identified. Not to be used for new development or new procurements. Extensive modifications should be carefully assessed.	components that do not conform to the enterprise architecture and there is a specific date set for discontinuance – indicating the date that the component will no longer be acceptable for use.	
Access	Access	Biometrics	Eye, Finger				ENOC
Access	Access	Card Readers	Smart Cards	Magnetic Card, Proximity			
Access	Access	Cellular Phone					State Contract QPA
Access	Access	Dumb Terminals				5250, 3270, VT,	
Access	Access	Enhanced Access Fees					ITP-00-7
Access	Access	Integrated Hand Held Device	Blackberry	PDA, Phone, Pagers			State Contract QPA Wireless Policy
Access	Access	Kiosks			PC-based Kiosks		
Access	Access	Office Devices/Fax		Right Fax			State Contract PC QPA
Access	Access	Office Devices/Multifunction Machines					State Contract PC QPA
Access	Access	Office Devices/Printers and Plotters		Laser, InkJet			State Contract PC QPA
Access	Access	Office Devices/Scanners		Handhelds, Sheet feeders			State Contract PC QPA Imaging QPA
Access	Access	PC Laptops	Wireless	Wired			State Contract PC QPA Wireless Policy
Access	Access	Satellite Devices	Phones	GPS Receivers			Federal Guidelines
Access	Access	Wired Phone	IP Enabled	POTS			State Centrex Contract
Access	Accessibility	Color Tester	Crunchy, HiSoftware, InFocus	Print in grayscale			Section 508 Standards
Access	Accessibility	Color Tester / Graphics	Visicheck	Print in grayscale			Section 508 Standards
Access	Accessibility	Desktops and Portable Computers					Section 508 Standards, ITP 02-1
Access	Accessibility	Functional Performance					Section 508 Standards, ITP 02-1
Access	Accessibility	MS Office Suite HTML & PDF Development	MS Office 2003	MS Office 2000, XP	MS Office 97 or lower		Use Styles

Domain - Technology Area Matrix

DOMAIN	DISCIPLINE	TECHNOLOGY AREA	EMERGING TECHNOLOGIES	CURRENT TECHNOLOGIES	TWILIGHT TECHNOLOGIES	SUNSET TECHNOLOGIES	COMPLIANCE COMPONENT
Access	Accessibility	PDF Creation	e-forms (TBD)	Adobe Acrobat 6.0			ITP 02-1, Section 508 Standards, Indiana's Section 508 Web Accessibility Coding Solutions and Requirements, Tagged PDF, MS Office 2000 Styles
Access	Accessibility	PDF Repurposing	Repurposing Tools TBD				
Access	Accessibility	Screen Enlarger		Zoomtext			
Access	Accessibility	Screen Reader		JAWS, WindowEyes, Homepage Reader, Outspoken			W3C 4.01, Indiana's Section 508 Web Accessibility Coding Solutions and Requirements
Access	Accessibility	Self-Contained or Closed products					Section 508 Standards, ITP 02-1
Access	Accessibility	Software Applications and Operating Systems	e-forms (TBD)				Section 508 Standards, ITP 02-1
Access	Accessibility	Telecommunications Products					Section 508 Standards, ITP 02-1
Access	Accessibility	Text Browsers		Opera, Lynx			W3C 4.01, Section 508 Standards, Indiana's Section 508 Web Accessibility Coding Solutions and Requirements
Access	Accessibility	Verification & Validation / Accessibility	Crunchy, HiSoftware, InFocus	Aprompt, Wave Validator, Accessify			Section 508 Standards, ITP 02-1, Indiana's Section 508 Web Accessibility Coding Solutions and Requirements
Access	Accessibility	Verification & Validation / HTML	Crunchy, HiSoftware, InFocus	W3C Compliance Validation, WDG, Wave Validator, WebTidy, Lift	Bobby		W3C 4.01, Indiana's Section 508 Web Accessibility Coding Solutions and Requirements
Access	Accessibility	Video and Multi-Media Products					Section 508 Standards, ITP 02-1

Domain - Technology Area Matrix

DOMAIN	DISCIPLINE	TECHNOLOGY AREA	EMERGING TECHNOLOGIES	CURRENT TECHNOLOGIES	TWILIGHT TECHNOLOGIES	SUNSET TECHNOLOGIES	COMPLIANCE COMPONENT
Access	Accessibility	Voting Systems					Federal Election Commission Standards, HAVA
Access	Accessibility	Web Development Tools	WebSphere	DreamWeaver, Notepad HTML, HomeSite	FrontPage		ITP 02-1, Section 508 Standards, Indiana's Section 508 Web Accessibility Coding Solutions and Requirements, W3C 4.01
Access	Accessibility	Web-Based Applications					Section 508 Standards, ITP 02-1
Access	Branding	Common Look and Feel					Webguidelines for Prospective Vendors
Access	Branding	Communication Style Guide	TBD				Intelenet/ITOC
Access	Branding	Copyright					Intelenet
Access	Branding	Design Standards					www.in.gov/webmasters/
Access	Branding	Marketing/Advertising					Intelenet and affected agencies
Access	Branding	Sponsorship (Advertising on the Website)					e-Team/EDARC
Access	Branding	State Logo/ICON Respository	TBD				www.in.gov/webmasters/
Access	Branding	URL/Speciality/Internal/External		www.in.gov			Intelenet/ITOC http://www.in.gov/webaddress
Application	Application Development Mgmt	Application Development Model	WAP, Voice XML	N-Tier/HTML Client	N-Tier/Thick Client		
Application	Application Development Mgmt	Component Integration	Web Services, WSDL	EJB, DCOM			
Application	Application Development Mgmt	Component Integration (Other)	MapObjects X.x	MapObjects 2.x			Java, DCOM
Application	Application Development Mgmt	Component Integration (Web)	Open GIS web services, ArcIMS 9.x	ArcIMS 4.x			ESRI implementations of OpenGIS Standards
Application	Application Development Mgmt	Development Tools	VisualStudio.NET, ASP, Façade, JDK 1.4.1	Visual Studio, .Net, WebSphere Studio, JDK 1.3.1, 9i AS Dev Tools	Sybase PowerBuilder, Cold Fusion		

Domain - Technology Area Matrix

DOMAIN	DISCIPLINE	TECHNOLOGY AREA	EMERGING TECHNOLOGIES	CURRENT TECHNOLOGIES	TWILIGHT TECHNOLOGIES	SUNSET TECHNOLOGIES	COMPLIANCE COMPONENT
Application	Application Development Mgmt	GIS Programming Languages (Desktop)	ArcGIS 9.x suite of tools	ArcGIS 8.x suite of tools	ArcView 3.x Avenue		Java, VisualBasic
Application	Application Development Mgmt	GIS Programming Languages (Web Applications)	Geographic Mark-up Language (GML)	Extensible Mark-up Language (XML)			ESRI implementations of OpenGIS Standards
Application	Application Development Mgmt	Low Level Program Language	C#, VB.Net	C++	C		
Application	Application Development Mgmt	Obj Oriented Analysis/Design		UML			
Application	Application Development Mgmt	Programming Languages	C#, VB.NET	Java Servlets, VB, ASP, Java, Java Script, COBOL	Assembler		
Application	Application Development Mgmt	Project Management		MS Project			
Application	Application Development Mgmt	Server Shell Scripting	.NET	Korn, VBS, WSH	Perl, AWK		
Application	Application Development Mgmt	Survey		WebSurveyor			
Application	Application Development Mgmt	Testing		Expeditior, Mercury (WinRunner, LoadRunner, Test Director), Compuware Test Partner			
Application	Electronic Collaboration	Directory Services	AD Lite (app-mode)	iPlanet, AD	NDS		
Application	Electronic Collaboration	Directory Services - Meta	META Directory (product)				MMSS, IBM iPlanet
Application	Electronic Collaboration	Document Sharing	QuickPlace, MS Conference Server, SharePoint Team Services	Shared folders, Exchange public folders, NetMeeting	GroupWise public folders		
Application	Electronic Collaboration	Instant Messaging	MS Instant Messaging, MSN Messenger, Lotus Sametime, Live Communications Server				
Application	Electronic Collaboration	Live Conferencing (whiteboard, chat, application sharing)	MS Instant Messaging, SameTime, MS Conference Server	Chat Anywhere	NetMeeting		
Application	Electronic Collaboration	Mail API		MAPI			

Domain - Technology Area Matrix

DOMAIN	DISCIPLINE	TECHNOLOGY AREA	EMERGING TECHNOLOGIES	CURRENT TECHNOLOGIES	TWILIGHT TECHNOLOGIES	SUNSET TECHNOLOGIES	COMPLIANCE COMPONENT
Application	Electronic Collaboration	Mail Server	MS Exchange 2003	MS Exchange 2000	Groupwise	POP/IMF	
Application	Electronic Collaboration	Mail Transport	S/MIME via SMTP	SMTP			
Application	Electronic Collaboration	Multi-media conferencing	SameTime, MS Conference Server, Windows Media Server	NetMeeting			
Information	Data Management	Data Modeling (GIS)	Spatial Database Engine 9.x - with Oracle, DB2 or MS SQL Server	Spatial Database Engine 8.x - with Oracle, DB2 or MS SQL Server			ESRI implementation
Information	Data Management	Data Process / Modeling		ERWIN, PowerDesigner, Oracle Designer, VISIO, Popkin's System Architect, BPWIN			Universal Modeling Language (UML)
Information	Data Management	Data Warehousing, Data Marts	NCR Teradata hardware/software	Oracle RDBMS, Sybase EA Server,			
Information	Data Management	Metadata Management		Oracle Designer, Oracle Enterprise Mgr, Sybase EA			
Information	Data Management	Portal	MS Sharepoint Services and Business Solutions Business v.2	IBM WebSphere			
Information	Data Management	RDBMS	MS Business Solutions-Project Green	Oracle RDBMS, MS SQL Server, Sybase EA Server			
Information	Data Management	Web Services		XML - .NET, ASP, Oracle 9IAS, JSP			EPA XML Schema Standards (http://www.epa.gov/edr/), Justice XML Data Model (http://www.it.ojp.gov/documents/JusticeXMLOverview24Apr2003.pdf)
Information	GIS Data Management	RDBMS	Spatial Database Engine 9.x - with Oracle, DB2 or MS SQL Server	Spatial Database Engine 8.x - with Oracle, DB2 or MS SQL Server			ESRI implementation
Information	GIS Data Management	Web Services	Open GIS connectors for Map, Feature and Coverage services	ArcIMS 4.x Map and Feature services			ESRI implementations of OpenGIS Standards
Information	GIS Web Application Development	Web Applications	Geographic Mark-up Language (GML)	Extensible Mark-up Language (XML)			ESRI implementations of OpenGIS Standards

Domain - Technology Area Matrix

DOMAIN	DISCIPLINE	TECHNOLOGY AREA	EMERGING TECHNOLOGIES	CURRENT TECHNOLOGIES	TWILIGHT TECHNOLOGIES	SUNSET TECHNOLOGIES	COMPLIANCE COMPONENT
Information	GIS Web Services	Web Server	Open GIS connectors for Map, Feature and Coverage services	ArcIMS 4.x Map and Feature services	ArcView, MapObjects MapServer		ESRI implementations of OpenGIS Standards
Information	Knowledge Management	Business Intelligence (OLAP, data mining)		Cognos, Jdeveloper, Sysbase EA Server			
Information	Knowledge Management	Desktop Tools	ArcGIS v. 9.x	ArcGIS v. 8.x	ArcView 3.x		Java, VisualBasic
Information	Knowledge Management	Document Management		FileNet, Captiva, Groupwise	Documentum, Powerway		
Information	Knowledge Management	Flow Charting		Micrographics Flow Charter			
Information	Knowledge Management	Imaging		Microfiche/microfilm, BMI, PowerWay, FileNet, Captiva, Scan-Optics, Optiform Cardiff, generic scanner	Adobe Acrobat Capture		
Information	Knowledge Management	Portal		IBM WebSphere			
Information	Knowledge Management	Query and Reporting		Crystal Reports, Cognos, Oracle Reports, Discoverer, MS Access	Excel		
Information	Knowledge Management	Query and Reporting (GIS)	Geographic Mark-up Language (GML)	Extensible Mark-up Language (XML)			ESRI implementations of OpenGIS Standards
Information	Knowledge Management	Web Services (XML)		.NET, ASP, Oracle 9IAS, JSP			
Integration	Application Development	Embedding GIS in other applications					
Integration	Functional Integration	Business Process Re-engineering		BPWIN			
Integration	Middleware	Business Intelligence (ROLAP)		Cognos	Business Objects		
Integration	Middleware	Data Cleansing		Ascential Integrity			
Integration	Middleware	Data Interchange		XML, Flat file transfer	EDI		
Integration	Middleware	Data Mining		Cognos			
Integration	Middleware	Data Visualization (Desktop)	ArcGIS v. 9.x	ArcGIS v. 8.x, Corda's PopChart	ArcView 3.x		Java, VisualBasic
Integration	Middleware	Data Visualization (Web Services)	Open GIS connectors for Map, Feature and Coverage services	ArcIMS 4.x Map and Feature services	ArcView, MapObjects MapServer		ESRI implementations of OpenGIS Standards

Domain - Technology Area Matrix

DOMAIN	DISCIPLINE	TECHNOLOGY AREA	EMERGING TECHNOLOGIES	CURRENT TECHNOLOGIES	TWILIGHT TECHNOLOGIES	SUNSET TECHNOLOGIES	COMPLIANCE COMPONENT
Integration	Middleware	Database API		JDBC, ODBC, DB2 Connect, Host Integration Server (HIS), Oracle InterConnect			
Integration	Middleware	Database API (GIS)		Spatial Database Engine 8.x - with Oracle, DB2 or MS SQL Server			ESRI implementation
Integration	Middleware	Extract Transform Load		Ascential Datastage, Oracle Migration Workbench, Oracle Warehouse Builder			
Integration	Middleware	Messaging	Webservices, MQ Series	PeopleSoft Inegration Broker			
Integration	Middleware	Reporting		Extensible Mark-up Language (XML), Crystal Reports, InfoMaker, Discoverer, Oracle Reports, SQR, Excel			
Integration	Middleware	Webservices	XML				
Network	Management	TACACS		Cisco			
Network	Network Management	DNS	AIX 5.1 DNS	AIX 3.2.5 DNS			
Network	Network Management	Extranet					
Network	Network Management	Internet		ITN			
Network	Network Management	Intranet					
Network	Network Management	Management Tools		Cisco Works, Whatsup Gold, Compuware			
Network	Network Management	Portal Access	IBM Websphere	Website			
Network	Network Management	Protocols		TCP/IP		IPX, SNA	
Network	Network Management	Troubleshooting Tools/Monitoring Tools		Network Associates Sniffer, Compuware, Voyeur			
Network	Physical Network	Backbone					
Network	Physical Network	Citrix					
Network	Physical Network	Dial-up					
Network	Physical Network	VPN					
Network	Physical Network	Wireless					ITOC Wireless Standards
Network	Platform	Access Server		Cisco	AS5200		
Network	Platform	Eternet Hub			Cabletron	10BaseT Switches	

Domain - Technology Area Matrix

DOMAIN	DISCIPLINE	TECHNOLOGY AREA	EMERGING TECHNOLOGIES	CURRENT TECHNOLOGIES	TWILIGHT TECHNOLOGIES	SUNSET TECHNOLOGIES	COMPLIANCE COMPONENT
Network	Platform	Ethernet Access-Layer Switch	1000baseT	Cisco, Enterasys, HP , Cabletron		10 Base T Switches	
Network	Platform	Ethernet Core-Layer MLS Switch	10 Gigabit Ethernet, CWDM, DWDM, IPv6	Cisco			
Network	Platform	Ethernet Distribution-Layer MLS Switch	1000baseT	Cisco, Enterasys	Enterasys E5, E7, Matrix 6000		
Network	Platform	Remote Site Battery Backup		APC 500VA; 650VA; 1400VA			
Network	Platform	Routers	Layer 3 switches	Cisco 1700 Series	Cisco 2520 Series		OSI Model Layer 3
Network	Platform	Switches/Wireing Access - Workgroup Switches	802.1x, 802.3af Compliant Vendors	Cisco, Enterasys, HP Procurve 2524, Cabletron ELS	Cabletron SEHI-22 & 24		IEEE 802.3x
Network	Platform	Telephony	IP Telephony, 802.3af devices, SIP Technologies	Meridian PBX, Rohm, etc			
Network	Platform	Video Conferencing		Polycom/Picturetel, Tand burg			
Network	Platform	Voice	SIP	VOIP, IP Teleconferencing, ATM			
Network	Platform	Wireless	802.11g Wireless Access Points, WPA, 802.11i	802.11a/b			
Network	Platform/Protocol	Router	IPv6	Cisco, IPv4, IPX	7500	7000	
Network	Platform/Protocol	Token Ring		Cabletron	Token Ring		
Network	Platform/Security	Firewall	High Speed FW Modules	Cisco			
Network	Platform/Security	VPN	AES	Genuity/Nortel, Cisco 3030 (3DES/DES)			
Network	Platform/Software	Multimedia Gatekeeper		Cisco			
Network	Platform/Software	Sniffer	High Speed hardware Sniffer	Network Associates Sniffer			
Network	Technologies	Networks	Optical Networking/Ethernet	WAN, LAN, MAN			
Platform	Configuration Management	Admin Server		WIN Server	NT/Server		
Platform	Configuration Management	Anti-Virus - Server - Intel		NetShield, Sophos, McAfee			
Platform	Configuration Management	Anti-Virus Workstation Intel		McAfee, Norton			
Platform	Configuration Management	Anti-Virus Workstation Risc					

Domain - Technology Area Matrix

DOMAIN	DISCIPLINE	TECHNOLOGY AREA	EMERGING TECHNOLOGIES	CURRENT TECHNOLOGIES	TWILIGHT TECHNOLOGIES	SUNSET TECHNOLOGIES	COMPLIANCE COMPONENT
Platform	Configuration Management	Application / Transaction Server	JSP 2.0	Resin, Websphere, .NET, JSP 1.2	BEA Tuxedo, Weblogic, ASP, Cold Fusion, Dynamo, OS/400, CICS		
Platform	Configuration Management	Application Delivery	ZenWorks for Desktops 4	ZenWorks for Desktops 3.5			
Platform	Configuration Management	Backup/Recovery - Server - CMOS		IBM DFdss, DFdhsm, DFdfp			
Platform	Configuration Management	Backup/Recovery - Server - Intel	Arcserve 10 (Brightstor)	Veritas NetBackup, ARCserve, StorageTek, ADIC, QPA Vendors, Unisys, LTO, ATL, Arcserve 9 (Brightstor)			
Platform	Configuration Management	Backup/Recovery - Server - RISC		Veritas NetBackup, TIVOLI			
Platform	Configuration Management	Backup/Recovery - Workstation - RISC					
Platform	Configuration Management	Desktop Management		SMS, Altiris			
Platform	Configuration Management	Dynamic Page Server	ASP.NET	Java Servlets, ASP, Cold Fusion	VB Script, PERL	C	
Platform	Configuration Management	FAILOVER		Parallel SysPlex, Windows Clustering Svcs, Veritas			
Platform	Configuration Management	Logical Partitioning		VMWARE			
Platform	Configuration Management	O/S - Server - Intel	Linux, Win2K, Netware 6.x, Win3K	Win2K Server, Netware 5.1	NT 4		
Platform	Configuration Management	O/S - Server - Intel (Patch Installs)					
Platform	Configuration Management	O/S - Server - RISC (Patch Installs)					
Platform	Configuration Management	O/S (version) - Server - CMOS		z/OS			
Platform	Configuration Management	O/S (Version) - Server - RISC		Solaris 9, 8, AIX 5L	Solaris 2.7, 2.6, AIX 3.3		
Platform	Configuration Management	Portal		IBM Websphere			
Platform	Configuration Management	Server DBMS		Oracle, SQL Server, DB2	IMS, IDMS	Access, Foxpro, Paradox, etc	ITS 99-2 - MS Access Development and Deployment Guidelines
Platform	Configuration Management	Server Maintenance	ZenWorks for Servers		ManageWise		
Platform	Configuration Management	Web Server	IIS 6.0, Apache2, Websphere	IIS 5.0, Apache			

Domain - Technology Area Matrix

DOMAIN	DISCIPLINE	TECHNOLOGY AREA	EMERGING TECHNOLOGIES	CURRENT TECHNOLOGIES	TWILIGHT TECHNOLOGIES	SUNSET TECHNOLOGIES	COMPLIANCE COMPONENT
Platform	Configuration Management	Web Server - OS	IIS 6.0 (Win2k3 Server)	Solaris x.x, Win2K Server			
Platform	Configuration Management	Workstation - Browser		Internet Explorer 6, Netscape	IE 5.5 sp1		
Platform	Configuration Management	Workstation - Office Suite	MS Office XP	MS Office 2000	MS Office 97	Corel	
Platform	Configuration Management	Workstation - OS	WinXP Pro	Win2K	NT4	Win 98, Win 95, DOS	
Platform	Platform	Anti-Virus Server Intel		Dell, IBM			
Platform	Platform	Anti-Virus Server Risc		Sun			
Platform	Platform	Application / Transaction Server - CMOS		IBM			
Platform	Platform	Application / Transaction Server - Intel		Dell, Gateway, IBM, HP, Uniys			QPA Vendors
Platform	Platform	Application / Transaction Server - RISC		IBM, Sun			
Platform	Platform	Automatic Call Distribution (ACD)		ASPECT ACD Call Center			
Platform	Platform	Backup/Recovery - Network		TAPES: DLT, SDLT, 9940'S			
Platform	Platform	Backup/Recovery - Workstation - Intel		TAPE, CD, Zip, Windows, Colorado			
Platform	Platform	Backup/Recovery - Workstation - RISC		IBM			
Platform	Platform	Backup/Recovery Server- Risc		Sun			
Platform	Platform	Backup/Recovery Workstation -Intel	Ghost, ZenWorks Imaging	Ghost, ZenWorks Imaging			
Platform	Platform	Database Server - CMOS		IBM			
Platform	Platform	Database Server - Intel	Blade Servers, ESX	Dell, Gateway, IBM, HP, Uniys, AS400	NT/Server		QPA Vendors
Platform	Platform	Database Server - Risc		Sun			
Platform	Platform	Database Server - RISC		IBM, Sun			
Platform	Platform	File & Print Server - Intel	Blade Servers, ESX	IBM, Dell, AS400, QPA Vendors, Unisys			
Platform	Platform	File & Print Server - Risc		Sun, IBM			

Domain - Technology Area Matrix

DOMAIN	DISCIPLINE	TECHNOLOGY AREA	EMERGING TECHNOLOGIES	CURRENT TECHNOLOGIES	TWILIGHT TECHNOLOGIES	SUNSET TECHNOLOGIES	COMPLIANCE COMPONENT
Platform	Platform	Global Server/Mainframe		OS/390			
Platform	Platform	Interactive Voice Response (IVR)			Nortel - Symposium Open IVR/Unix Op. Sys		
Platform	Platform	SAN - Enterprise	Cisco	IBM, EMC, Hitachi, STK, Brocade, Qlogic, Emulex			
Platform	Platform	SAN - MIDRANGE	Cisco	EMC, IBM, Hitachi, Brocade, Qlogic, Emulex			
Platform	Platform	Storage Area Network		IBM, Brocade			
Platform	Platform	Web Server - Intel		Dell, Gateway, IBM, HP, Uniys			QPA Vendors
Platform	Platform	Web Server - RISC		IBM, Sun			
Platform	Platform	Workstation		QPA Vendors			
Platform	Platform	Workstation - Intel		QPA Vendors	NEC		QPA Vendors
Platform	Platform	Workstation - RISC					
Security / Privacy	Host Security	Certificate Authority		Geotrust			Certificate Practice Statement IC 5-24-1 /IAC
Security / Privacy	Identity Management	Directory Services - Meta	META Directory (product)				MMSS, IBM iPlanet
Security / Privacy	Network Security	Access Control (LAN)		NTLM 2.0, Kerberos, Power Password, Encrypted Password		NTLM 1.0	ITP 03-1, HIPAA, IC TITLE 19
Security / Privacy	Network Security	Access Control (RAS)		Citrix, RSA, VPN AD RADIUS, NIAS, VERISIGN, CALL BACK	Carbon Copy		ITP 03-1, HIPAA, IC TITLE 18
Security / Privacy	Network Security	Access Control (WEB)		Extranet, SSL, Encrypted Password, Surf Control, Web Filter, Spam Filtering			ITP 03-1, HIPAA, IC TITLE 20
Security / Privacy	Network Security	Audit Control		Application Audit, W2K Security Event Logs, System Logs			ITP 03-1, HIPAA, IC TITLE 21
Security / Privacy	Network Security	Authentication		User ID / Password, Router ACL			ITP 03-1, HIPAA, IC TITLE 24
Security / Privacy	Network Security	Authorization	Win2003 Server	W2K Server/AD, Novell/NDS	NT Server		ITP 03-1, HIPAA, IC TITLE 25
Security / Privacy	Network Security	Directory Services	AD 2.0 (application mode)	Active Directory, NDS			ITP 03-1, HIPAA, IC TITLE 17

Domain - Technology Area Matrix

DOMAIN	DISCIPLINE	TECHNOLOGY AREA	EMERGING TECHNOLOGIES	CURRENT TECHNOLOGIES	TWILIGHT TECHNOLOGIES	SUNSET TECHNOLOGIES	COMPLIANCE COMPONENT
Security / Privacy	Network Security	Encryption		IPSEC, PGP, PKI, SSL, SMIME, Digital Certs, EFS, Thwate			ITP 03-1, HIPAA, IC TITLE 23
Security / Privacy	Network Security	Filtering					ITP 03-1, HIPAA, IC TITLE 28
Security / Privacy	Network Security	Firewall		Checkpoint FireWall1, PIX			ITP 03-1, HIPAA, IC TITLE 16
Security / Privacy	Network Security	Intrusion Detection		SNORT			ITP 03-1, HIPAA, IC TITLE 22
Security / Privacy	Network Security	Monitoring		Compuware, Netware Vantage, Sniffer			ITP 03-1, HIPAA, IC TITLE 27
Security / Privacy	Network Security	Thin Client	Terminal Svcs 2003	Terminal Svcs 2000, Citrix			ITP 03-1, HIPAA, IC TITLE 30
Security / Privacy	Network Security	Virus Protection		Norton, McAfee, Sophos, Trend			ITP 03-1, HIPAA, IC TITLE 26
Security / Privacy	Network Security	Workstation	Biometrics, Smart Card EAP	W2k OS/AD, WXP OS/AD, Novell	NT		ITP 03-1, HIPAA, IC TITLE 29
Security / Privacy	Personalization	Digital Signature	X503 (?)				IAC 5-24-1
Security / Privacy	Personalization	Electronic Signature					IC 5-24-1
Security / Privacy	Physical Security	Access Control	Biometrics, Camera	Proximity Cards, Mag Stripe, ID Cards, Cipher Locks, Corby Access Chip, Alarm System	Lock and Key		ITP 03-1, HIPAA, IC TITLE 31
Security / Privacy	Privacy	Encryption Tools	Certificates	SSL, VPN			HIPAA
Security / Privacy	Profiling	Certificate Authority		Microsoft's CA, Geotrust - Tentative			
Security / Privacy	Profiling	Digital Certificate - Personal		Microsoft CA, Geotrust - Tentative			
Security / Privacy	Profiling	Enterprise Directory Services/Authentication		Active Directory	NDS		
Security / Privacy	Profiling	Enterprise Directory Services/Authorization		RACF, Active Directory	NDS		DoIT RACF Form
Security / Privacy	Wireless Security	Security	802.1x, Certificates, 80211i	TKIP, MIC, PEAP, LEAP, EAP, IPSEC	WEP		
Security / Privacy	Wireless Security	Transmission Protocols	802.11g	802.11 a/b			IEEE
Systems Management	Change Management	Source Code Management		CVS			
Systems Management	Help Desk / Problem Mgmt	Help Desk	Altiris	Helpstar	Magic		

Domain - Technology Area Matrix

DOMAIN	DISCIPLINE	TECHNOLOGY AREA	EMERGING TECHNOLOGIES	CURRENT TECHNOLOGIES	TWILIGHT TECHNOLOGIES	SUNSET TECHNOLOGIES	COMPLIANCE COMPONENT
Systems Management	Network Management	Management Tools		Cisco Works, nGenius, Whatsup Gold, Compuware, Netsight			